Applied Mechanics Reviews

Author Index

All authors of papers published in this volume are listed alphabetically. Full titles are included in each first author's entry. Letters in parentheses following the page numbers identify the type of article as follows: RT indicates Retrospective, RA indicates Review Article, ED indicates Editorial, D indicates Discussion, and DR indicates Discussion/Author's reply.

Angeli, D. — (see Kamiyo, O. M.) **63**, 060801(RA)
Avramov, Konstantin V. — (see Mikhlin, Yuri V.) **63**, 060802(RA)

Banks-Sills, Leslie — Update: Application of the Finite Element Method to Linear Elastic Fracture Mechanics. **63**, 020803(RA)
Baratta, Alessandro, and Corbi, Ottavia — An Approach to Masonry Structural Analysis by the No-Tension Assumption—Part I: Material Modeling, Theoretical Setup, and Closed Form Solutions. **63**, 040802(RA)
_____ **, and Corbi, Ottavia** — An Approach to Masonry Structural Analysis by the No-Tension Assumption—Part II: Load Singularities, Numerical Implementation and Applications. **63**, 040803(RA)
Barbagallo, Alexandre — (see Sipp, Denis) **63**, 030801(RA)
Barozzi, G. S. — (see Kamiyo, O. M.) **63**, 060801(RA)

Charalambakis, Nicolas — Homogenization Techniques and Micromechanics. A Survey and Perspectives. **63**, 030803(RA)
Collins, M. W. — (see Kamiyo, O. M.) **63**, 060801(RA)
Corbi, Ottavia — (see Baratta, Alessandro) **63**, 040802(RA)
_____ (see Baratta, Alessandro) **63**, 040803(RA)

Ghassemi, H. M., and Yassar, R. S. — On the Mechanical Behavior of Boron Nitride Nanotubes. **63**, 020804(RA)
Gyr, Albert — The Meander Paradox—A Topological View. **63**, 020801(RA)

Kamiyo, O. M., Angeli, D., Barozzi, G. S., Collins, M. W., Olunloyo, V.O.S., and Talabi, S.O. — A Comprehensive Review of Natural Convection in Triangular Enclosures. **63**, 060801(RA)

Lim, C. T. — (see Unnikrishnan, G. U.) **63**, 040801(RA)
Lim, C. W., and Xu, X. S. — Symplectic Elasticity: Theory and Applications. **63**, 050802(RA)

Marquet, Olivier — (see Sipp, Denis) **63**, 030801(RA)
Meguid, Shaker A. — (see Wernik, Jacob M.) **63**, 050801(RA)
Meliga, Philippe — (see Sipp, Denis) **63**, 030801(RA)
Mikhlin, Yuri V., and Avramov, Konstantin V. — Nonlinears Normal Modes for Vibrating Mechanical Systems. Review of Theoretical Developments. **63**, 060802(RA)

Olunloyo, V.O.S. — (see Kamiyo, O. M.) **63**, 060801(RA)

Reddy, J. N. — (see Wang, C. M.) **63**, 030804(RA)
_____ (see Unnikrishnan, G. U.) **63**, 040801(RA)
Rossikhin, Yuriy A. — Reflections on Two Parallel Ways in the Progress of Fractional Calculus in Mechanics of Solids. **63**, 010701(RT)
_____ **, and Shitikova, Marina V.** — Application of Fractional Calculus for Dynamic Problems of Solid Mechanics: Novel Trends and Recent Results. **63**, 010801(RA)

Sharma, Sanjay, and Siginer, Dennis A. — Permeability Measurement Methods in Porous Media of Fiber Reinforced Composites. **63**, 020802(RA)
Shitikova, Marina V. — (see Rossikhin, Yuriy A.) **63**, 010801(RA)
Siginer, Dennis A. — (see Sharma, Sanjay) **63**, 020802(RA)
Sipp, Denis, Marquet, Olivier, Meliga, Philippe, and Barbagallo, Alexandre — Dynamics and Control of Global Instabilities in Open-Flows: A Linearized Approach. **63**, 030801(RA)
Suhir, E. — Predictive Modeling of the Dynamic Response of Electronic Systems to Shocks and Vibrations. **63**, 050803(RA)

Takagi, K. — (see Wang, C. M.) **63**, 030802(RA)
Talabi, S.O. — (see Kamiyo, O. M.) **63**, 060801(RA)
Tay, Z. Y. — (see Wang, C. M.) **63**, 030802(RA)

Unnikrishnan, G. U., Unnikrishnan, V. U., Reddy, J. N., and Lim, C. T. — Review on the Constitutive Models of Tumor Tissue for Computational Analysis. **63**, 040801(RA)
Unnikrishnan, V. U. — (see Unnikrishnan, G. U.) **63**, 040801(RA)
Utsunomiya, T. — (see Wang, C. M.) **63**, 030802(RA)

Wang, C. M., Tay, Z. Y., Takagi, K., and Utsunomiya, T. — Literature Review of Methods for Mitigating Hydroelastic Response of VLFS Under Wave Action. **63**, 030802(RA)
_____ **, Zhang, Y. Y., Xiang, Y., and Reddy, J. N.** — Recent Studies on Buckling of Carbon Nanotubes. **63**, 030804(RA)
Wernik, Jacob M., and Meguid, Shaker A. — Recent Developments in Multifunctional Nanocomposites Using Carbon Nanotubes. **63**, 050801(RA)

Xiang, Y. — (see Wang, C. M.) **63**, 030804(RA)
Xu, X. S. — (see Lim, C. W.) **63**, 050802(RA)

Yassar, R. S. — (see Ghassemi, H. M.) **63**, 020804(RA)

Zhang, Y. Y. — (see Wang, C. M.) **63**, 030804(RA)
Zhao, Jian-Zhong — Toupin-Type Decay and Saint-Venant's Principle. **63**, 060803(RA)